

## EAST Search History

## EAST Search History (Prior Art)

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
L1	123220	(chang\$4 or modif\$4 or updat\$4 or alter\$4 or upgrad\$4) near6 (address)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2009/12/19 13:57
L2	73090	(chang\$4 or modif\$4 or updat\$4 or alter\$4 or upgrad\$4) near2 (address)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2009/12/19 13:57
L3	728	(chang\$4 or modif\$4 or updat\$4 or alter\$4 or upgrad\$4) near2 (address) near9 (random \$4 or time to time or time \$1to\$1time or "time to time")	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2009/12/19 13:58
L4	4	ethernet same (chang\$4 or modif\$4 or updat\$4 or alter\$4 or upgrad\$4) near2 (address) near9 (random\$4 or time to time or time\$1to\$1time or "time to time")	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2009/12/19 13:59
L5	2	ethernet address and (chang\$4 or modif\$4 or updat\$4 or alter\$4 or upgrad\$4) near2 (address) near9 (random \$4 or time to time or time \$1to\$1time or "time to time")	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2009/12/19 14:01
S1	3	allocat\$4 same chang\$4 same (link\$1level near address)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2008/03/07 09:21
S2	2	"6028933".pn.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2008/03/07 09:35

S3	1	"10511825".pn.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2008/06/24 10:31
S4	1	"10511825"	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2008/06/24 10:31
S5	2	"5276813".pn.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2008/06/24 10:31
S6	2	"20020133607".pn.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2008/06/24 10:35
S7	2	"6028933".pn.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2008/06/24 10:36
S8	2	"5872783".pn.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2008/06/24 10:36
S9	16	random\$4 near4 chang \$4 near6 (IP address)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2008/06/24 11:00
S10	0	"09615961"	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2008/06/24 13:44
S11	1	"6886102".pn. and ((port or address) same (certificat\$4 or digest or hash\$4))	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2008/06/24 13:45
S14	19	Ethernet physical address	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2008/06/24 15:04

S15	19	(Ethernet physical address) or (ethernet PHY address)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2008/06/24 15:05
S16	184	(Ethernet near2 physical near2 address)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2008/06/24 15:05
S17	0	(Ethernet near2 physical near2 address) near3 (cipher\$4 or scrambl\$4 or encrypt\$4)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2008/06/24 15:06
S18	0	(Ethernet near2 physical near2 address) near5 (cipher\$4 or scrambl\$4 or encrypt\$4)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2008/06/24 15:06
S19	0	(Ethernet near2 physical near2 address) near9 (hash\$4 or sign\$4 or cipher\$4 or scrambl\$4 or encrypt\$4)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2008/06/24 15:07
S20	13	(Ethernet near2 physical near2 address) same (hash\$4 or sign\$4 or cipher\$4 or scrambl\$4 or encrypt\$4)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2008/06/24 15:07
S22	2	"6028933".pn.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2008/06/24 15:12
S23	2105	broadcast\$4 and shared near media	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2008/06/24 15:17
S24	134	broadcast\$4 and shared near media and (address near transl\$4)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2008/06/24 15:17
S25	0	S16 and S24	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2008/06/24 15:17

S26	6	S24 and ethernet address	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2008/06/24 15:18
S27	51	allocat\$4 near4 ethernet near address	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2008/06/24 15:31
S28	1	S23 and S27	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2008/06/24 15:32
S29	7	allocat\$4 near4 ethernet near address and shared near media	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2008/06/24 15:32
S30	17	allocat\$4 near4 ethernet near address and broadcast\$4	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2008/06/24 15:34
S31	9	(transmit\$4 or send\$4) near9 idel	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2008/06/25 14:55
S33	878	(transmit\$4 or send\$4) near9 network near4 idle	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2008/06/25 14:55
S34	3	(transmit\$4 or send\$4) near9 network near4 idle same (attack or intrusion)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2008/06/25 14:56
S35	0	(transmit\$4 or send\$4) near4 address near9 network near4 idle same (attack or intrusion)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2008/06/25 14:58
S36	12	(transmit\$4 or send\$4) near4 address near9 network near4 idle	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2008/06/25 14:58

S37	2881	ethernet near address	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2008/06/25 16:24
S38	514	ethernet near address same (allocat\$4 or assign \$4)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2008/06/25 16:24
S39	52	ethernet near address same (allocat\$4 or assign \$4) same IEEE	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2008/06/25 16:25
S40	1	(ethernet near address same (allocat\$4 or assign \$4) same IEEE).ab.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2008/06/25 16:26
S41	1	"5276813".pn. and dynamic switch same transmit\$4	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2008/06/25 16:43
S42	1	"5276813".pn. and transmit\$4	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2008/06/25 16:45
S43	0	ethernet link and ethernet physical address	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2008/06/26 08:17
S44	3930	ethernet link	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2008/06/26 08:17
S45	19	ethernet physical address	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2008/06/26 08:17
S46	62	ethernet near physical near address	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2008/06/26 08:19

S47	16	(assign\$4 or alloact\$4) near5 ethernet near physical near address	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2008/06/26 08:19
S48	49	("4388686" "4799215" "4823124" "4835674" "4864559" "4920484" "4933846" "4939726" "4964042" "5041963" "5214646" "5224100" "5243596" "5274634" "5287535" "5301143" "5309430" "5331637" "5386471" "5392412" "5430710" "5459725" "5495469" "5528765" "5548726" "5563878" "5572528" "5594921" "5638377" "5640504" "5734651" "5737318" "5751715" "5757795" "5771227" "5774660" "5784564" "5845081" "5907717" "5909430" "5917820" "5978364" "6046978" "6069889" "6091705" "6097732" "6138161" "6212161" "6212161" "6243380"). pn.	US-PGPUB; USPAT	OR	ON	2008/06/26 10:10
S49	23	370/910.ccls.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2008/06/26 10:22
S50	573	370/431.ccls.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2008/06/26 10:59
S51	1835	370/351.ccls.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2008/06/26 11:00
S52	127	370/351.ccls. and (NAT or (address translation))	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2008/06/26 11:00

S53	3251	709/226.ccls.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2008/06/26 11:01
S54	188	709/226.ccls. and (NAT or (address translat\$4))	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2008/06/26 11:01
S55	56	726/22.ccls. and (NAT or (address translat\$4))	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2008/06/26 11:03
S56	1205	726/22.ccls.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2008/06/26 11:03
S57	13	((PIETILAINEN-ANTTI) or (POHJOLA, OLLI- PEKKA)).in.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2008/06/26 11:15
S58	1	((data near (link or communication)) and (link-level) and (ethernet near2 address) and address and (allocat\$4 or assign\$4) and (chang\$4 or switch\$4 or new) and (cipher\$4 or encrypt\$4 or scrambl\$4)).clm.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2008/06/26 11:20
S59	473	726/12.ccls.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2008/06/26 11:39
S60	66	726/12.ccls. and NAT	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2008/06/26 11:39
S61	4	("6028933" "5872783"). pn.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/07/17 09:23

S62	840	726/23.ccls.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/07/17 09:36
S63	1225	726/22.ccls.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/07/17 09:37
S64	27	726/22.ccls. and (link or address) near2 allocat\$4	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/07/17 09:37
S65	66	((data distribution (unit or device)) or ((content or data) server)) same address translation	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2008/07/17 11:17
S66	12575	random\$4 near9 key near9 generat\$4	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2009/01/08 12:16
S67	461	random\$4 near9 key near9 generat\$4 near9 transmit\$4 same encrypted	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2009/01/08 12:16
S68	1	allocat\$4 same chang\$4 same (link\$1level near address) and shared	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2009/06/02 12:54
S69	2	"6,028,933".pn.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2009/06/03 10:44
S70	167	shared media and address near2 allocat\$4	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2009/06/03 11:49
S71	4	shared media same address near2 allocat\$4	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2009/06/03 11:49



S72	24	allocat\$4 same (alter\$4 or updat\$4 or modify\$4 or chang\$4) same ((link \$1level or ethernet) near address)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2009/12/11 07:36
S73	395	allocat\$4 same (alter\$4 or updat\$4 or modify\$4 or chang\$4) same ((link \$1level or ethernet or MAC or Media Access Control) near address)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2009/12/11 07:51
S74	120	allocat\$4 same (alter\$4 or updat\$4 or modify\$4 or chang\$4) near9 ((link \$1level or ethernet or MAC or Media Access Control) near address)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2009/12/11 07:52
S75	0	allocat\$4 same (alter\$4 or updat\$4 or modify\$4 or chang\$4) near9 ((link \$1level or ethernet or MAC or Media Access Control) near address) and 726/22.ccls.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2009/12/11 07:54
S76	1822	726/22.ccls.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2009/12/11 07:55
S77	1277	726/23.ccls.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2009/12/11 07:55
S78	1040	726/24.ccls.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2009/12/11 07:55
S79	762	726/25.ccls.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2009/12/11 07:55
S80	1	S73 and S76	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2009/12/11 07:55

S81	4	S73 and S77	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2009/12/11 07:56
S82	0	S73 and S78	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2009/12/11 07:56
S83	2	S73 and S79	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2009/12/11 07:56
S84	19	random\$4 near9 (alter\$4 or updat\$4 or modify\$4 or chang\$4) near9 ((link \$1level or ethernet or MAC or Media Access Control) near address)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2009/12/11 07:57
S85	0	S76 and S84	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2009/12/11 07:57
S86	0	S77 and S84	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2009/12/11 07:57
S87	0	S78 and S84	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2009/12/11 07:57
S88	0	S79 and S84	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2009/12/11 07:58
S89	83	random\$4 near9 (alter\$4 or updat\$4 or modify\$4 or chang\$4) near9 (((IP or Internet Protocol) near address) or unique (machine or device or computer) (address or identifier or name))	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2009/12/11 08:01

S90	7	random\$4 near9 (alter\$4 or updat\$4 or modify\$4 or chang\$4) near9 (((IP or Internet Protocol) near address) or unique (machine or device or computer) (address or identifier or name)) same spoof\$4	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2009/12/11 08:01
S91	7	spoof\$4 same random\$4 near9 (alter\$4 or updat\$4 or modify\$4 or chang\$4) near9 (((IP or Internet Protocol) near address) or unique (machine or device or computer) (address or identifier or name))	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2009/12/11 08:02
S92	1	S76 and S89	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2009/12/11 08:03
S93	3	S77 and S89	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2009/12/11 08:03
S94	0	S78 and S89	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2009/12/11 08:03
S95	1	S79 and S89	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2009/12/11 08:03
S96	83	broadcast\$4 near9 new adj5 (IP or Internet Protocol or MAC) address	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2009/12/11 08:08
S97	60	broadcast\$4 near9 new adj3 (IP or Internet Protocol or MAC) address	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2009/12/11 08:09
S98	1	S97 and S76	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2009/12/11 08:09

S99	0	S97 and S77	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2009/12/11 08:09
S100	0	S97 and S78	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2009/12/11 08:09
S101	0	S97 and S79	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2009/12/11 08:09
S102	0	((common bus or wireless near2 channel) and shared (data link or network) and link level address and (time or random\$4) and (chang\$4 or alter\$4) and (different or new)).clm.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2009/12/11 08:14
S103	2	((common bus or wireless near2 channel) and shared (data link or network) and link level address and (time or random\$4) and (chang\$4 or alter\$4) and (different or new)).	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2009/12/11 08:14
S104	7	(PIETILAINEN-ANTTI or POHJOLA-CLLI).in.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2009/12/11 08:16
S105	9095	(NOKIA CORPORATION ).as.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2009/12/11 08:18
S106	336	(NOKIA CORPORATION ).as. and (chang\$4 or alter\$4) near9 address	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2009/12/11 08:18
S107	10	(NOKIA CORPORATION ).as. and (chang\$4 or alter\$4) near9 address and spoof\$4	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2009/12/11 08:18

S108	0	(assign\$4 or provid\$4 or transmit\$4) near9 new near2 address near9 all	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2009/12/11 08:21
S109	5917	(assign\$4 or provid\$4 or transmit\$4) near9 new near2 address	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2009/12/11 08:21
S110	224	(assign\$4 or provid\$4 or transmit\$4) near9 new near2 address same (every or all or each)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2009/12/11 08:22
S111	45	(assign\$4 or provid\$4 or transmit\$4) near9 new near2 address same (every or all or each) near4 (device or terminal or computer or node)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2009/12/11 08:22
S112	1	(assign\$4 or provid\$4 or transmit\$4) near9 new near2 address same (every or all or each) near4 (device or terminal or computer or node) and (spoof\$4 or 726/22.ccls. or 726/23.ccls. or 726/24.ccls. or 726/25.ccls.)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2009/12/11 08:23
S113	3	(allocat\$4 or assign\$4 or provid\$4 or transmit\$4) near9 new near2 address same (every or all or each) near4 (device or terminal or computer or node) and (spoof\$4 or 726/22.ccls. or 726/23.ccls. or 726/24.ccls. or 726/25.ccls.)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2009/12/11 08:24

12/ 19/ 09 2:04:08 PM

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